

10 mm

10 mm

10 mm

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- 10 mm
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10 mm

1830x2440mm
 1830x2600mm
 2600x3660mm
 2140x3300mm
 2140x3660mm
 2250x3300mm
 2250x3660mm
 2440x3300mm
 2440x3660mm

10 mm

10 mm

10 mm

GB11614; BS EN572 2 ASTM C 1036

CLEAR FLOAT GLASS TECHNICAL DATA

| mm | ( kg/m2) | Visible Light % |              | Solar Radiant Heat % |              |        |                    | Shading<br>Coefficien (s.c) | U Valve<br>(W / M2) | Sound Insulation<br>(dB) |
|----|----------|-----------------|--------------|----------------------|--------------|--------|--------------------|-----------------------------|---------------------|--------------------------|
|    |          | Transmission    | Reflectivity | Direct<br>Penetrate  | Reflectivity | Absorb | Total<br>Penetrate |                             |                     |                          |
| 2  | 5        | 91              | 8            | 87                   | 8            | 5      | 88                 | 1.01                        | 5.9                 | *                        |
| 3  | 7.5      | 90              | 8            | 85                   | 8            | 7      | 87                 | 1                           | 5.8                 | 30                       |
| 4  | 10       | 90              | 8            | 83                   | 8            | 9      | 85                 | 0.98                        | 5.8                 | 30                       |
| 5  | 12.5     | 89              | 8            | 81                   | 7            | 12     | 84                 | 0.97                        | 5.7                 | 31                       |
| 6  | 15       | 89              | 8            | 80                   | 7            | 13     | 83                 | 0.95                        | 5.7                 | 31                       |
| 8  | 20       | 88              | 8            | 76                   | 7            | 17     | 81                 | 0.93                        | 5.7                 | 33                       |
| 10 | 25       | 87              | 8            | 73                   | 7            | 20     | 79                 | 0.91                        | 5.6                 | 35                       |
| 12 | 30       | 86              | 8            | 71                   | 7            | 22     | 77                 | 0.89                        | 5.6                 | 36                       |
| 15 | 37.5     | 85              | 8            | 66                   | 7            | 27     | 73                 | 0.84                        | 5.4                 | 38                       |
| 19 | 47.5     | 84              | 8            | 62                   | 7            | 31     | 70                 | 0.81                        | 5.3                 | 40                       |

for reference only.

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